## BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 ATTORNEY DOCKET NO. 0171-0822P

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name, that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

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ill in Appropriate	the specification of which is attached h	arata. If not attached harate			<del></del>			
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or Use. → Vithout	the specification was the		a:	s				
pecification	United States Application	n Number	(if annly a	1-	;			
itached:	the appointment on	~~	(ii applica	ore); and/o	·			
	and amended on the specification was filed on International Application Number			. and was				
	amended under PCT Article 19 on			(if applicable)				
å a	I hereby state that I have review	ed and understand the contents	s of the above identified specification, is					
	amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations,							
A Comment of the Comm	§1.56.  I do not know and do not believe the same was ever known or used in the United States of America before my or our invention							
	thereof, or patented or described in any to this application, that the same was application, that the invention has no application in any country foreign to t more than twelve months (six months	printed publication in any coun not in public use or on sale in it been patented or made the si he United States of America on for designs) prior to this applica	try before my or our invention thereof or rathe United States of America more that abject of an inventor's certificate issued an application filed by me or my legal retion, and that no application for patent or f America prior to this application by me or	nore than one y n one year pri before the da presentatives of inventor's cert	year prior or to this te of this or assigns ificate on			
And the state of t	I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:							
	Prior Foreign Application(s	)		Priority (	Claimed			
nsert Priority  negrountion:   if appropriate)	2001-043407	Japan	02/20/2001	-	$\Box$			
	(Number)	(Country)	(Month / Day / Year Filed)	Yes	No			
	2001-189609	Japan	06/22/2001	$\mathbf{x}$				
	(Number)	(Country)	(Month / Day / Year Filed)	- Yes	No			
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	(Number)	(Country)	(Month / Day / Year Filed)	Yes	]%[			
	(Number)	(Country)	(Month / Day / Year Filed)	- Yes	No			
nsert Provisional Application(s):	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.  (Application Number) (Filing Date)							
		(Application Number)		(E-line Duta)				
	(Application Number) (Filing Date)  All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application.							
insert Requested information:	Country	Application	Number Date of Film	ig (Month / Day	y / Year)			
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of							
Insert Prior U.S. Application(s):	the prior application and the national	or PCT international filing date	of this application:					
(if any) →	(Application Number)	(Filing Date	(Status — patented		, pending, abandoned)			
	(Application Number)	(Filing Date	e) (Status — patente	(Status — patented, pending, abandoned)				

## Attorney Docket No. U1/1-U8ZZr

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19.382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	-	by fine or imprisonment, or both operatize the validity of the applications.			l States Code a	nd that such willfi	
Full Name of First or Sole Inventor: Insert Name of Inventor Inventor Insert Date This	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		<del></del>	DATE*	
	Toshio	OHBA	100his	ON	a	January 29, 2002	
Document is Signed	Residence (City, State & Co	· ·			CITIZENSHIP		
Insert Residence	Annaka-shi, Gunma-ken, Japan				Japanese		
Insert Citizenship  Insert Post Office  Address	POST OFFICE AODRESS (Complete Street Address including City, State & Country)  c/o Advanced Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd., 2-13-1, Isobe, Annaka-shi, Gunma-ken, Japan						
Full Name of Second	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE"	
Inventor, if any: see above	Nobuo	KAWADA	nobuo	Kawa	da	January 29, 2002	
AT A A A A A A A A A A A A A A A A A A	Residence (City, State & Co	ountry)	1 100000	100000	CITIZENSHIP	2002	
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Full Name of Third	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*	
Inventor, if any see above	Masaya	UENO	masaya	Hono		January 29, 2002	
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Full Name of Fourth Inventor, if any see above	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*	
	Residence (City, State & Co	ountry		- · · · · · · · · · · · · · · · · · · ·	CITIZENSHIP		
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)						
Full Name of Fifth Inventor, if any sec above	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*	
	Residence (City, State & Ci	ountry)			CITIZENSHIP		
Dur 2 . 62	POST OFFICE ADDRESS (C	omplete Street Address including City, Sta	ste & Country)				

Page 2 of 2 (Revised 11-98)

<sup>\*</sup> OATE OF SIGNATURE